ABSTRACT OF THE DISCLOSURE

A method for ink jet printing a plurality of pixels corresponding to a digital image comprising pixels of image data is taught using a half toning algorithm wherein droplets of two different volumes are formed. The method includes the steps of determining if the print command is invalid by examining previously formed adjacent print commands; replacing an invalid print command with a valid print command resulting in a modified error value to be diffused; and diffusing the modified error value in accordance the half toning algorithm.